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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/052,117	
	Filing Date	January 17, 2002	
	First Named Inventor	Ying-Chang Hwang	
	Group Art Unit	2661	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	4	Attorney Docket Number	2085-00700 (CWC-P002US)

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. SIX (6) References; and
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. Acknowledgment postcard.
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan M. Harris, Reg. No. 44,144 CONLEY, ROSE & TAYON, P. C.
Signature	
Date	March 21, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>March 21, 2002</u>			
Typed or printed name	Colleen F. Brown	Date	March 21, 2002
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ying-Chang LIANG et al. §  
Serial No.: 10/052,117 § Group Art Unit: 2661  
Filed: January 17, 2002 § Examiner: Unknown  
Path Diversity Equalization §  
CDMA Downlink Receiver §



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**INFORMATION DISCLOSURE STATEMENT**

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Att'y. Docket No. 2085-00700  
Client Docket No. CWC-P002US  
Date: March 21, 2002

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. A copy of each publication listed on Form PTO-1449 is enclosed herewith.

Consideration of the following related applications and additional information (including any relevant co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

ATTY. DOCKET NO.	SERIAL NO.	FILING DATE	TITLE
2085-00400	09/981,531	10/17/01	A Code Division Multiple Access Downlink Receiver

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Serial No.: 10/052,117  
Filed: January 17, 2002

This Information Disclosure Statement is being filed with three (3) months of the filing date. Therefore, no fee is due for the filing of these papers.

Respectfully submitted,



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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.  
2085-00700Serial No.  
10/052,117Applicants  
Ying-Chang LIANG et al.Filing Date  
January 17, 2002Group  
2661**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AA	Ghuri and D. Slock, "Linear Receivers For DS-CDMA Downlink Exploiting Orthogonality Of Spreading Sequences", Proc. of Asilomar Conf. On Signals, Systems and Computers, pp. 650-654, November 1998.
AB	K. Hooli, M. Latva-aho and M. Juntti, "Multiple Access Interference Suppression With Linear Chip Equalization In WCDMA Downlink Receivers", Proc. of Globecom'99, pp. 467-471, December 1999.
AC	M. Heikkila, P. Komulainen and J. Lilleberg, "Interference Suppression In CDMA Downlink Through Adaptive Channel Equalization", Proc. of VTC-Fall-99, pp. 978-982, September 1999.
AD	K. Li and H. Liu, "A New Blind Receiver For Downlink DS-CDMA Communications", IEEE Communications Letters, Vol. 3, No. 7, pp. 193-195, July 1999.
AE	F. Petre, M. Moonen, M. Engels, B. Gyselinckx and H. Man, "Pilot-Aided Adaptive Chip Equalizer Receiver For Interference Suppression In DS-CDMA Forward Link", Proc. of VTC-Fall'2000, 2000.
AF	Ying-Chang Liang, "A Code Division Multiple Access Downlink Receiver", U.S. Patent Application Serial No. 09/981,531, filed October 17, 2001 (57 p.).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.